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## Patent Abstracts f Japan

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TITLE : IMMUNOLOGICAL MEASURING METHOD AND MEASURING KIT FOR FAS ANITIGEN

ABSTRACT : PROBLEM TO BE SOLVED: To simply measure a large amount of specimens without any influence of emzymically cut Fas anitigen and with good sensitivity.

SOLUTION: As a standard substance, Fas antigen originating in WR19L-12a cell is used, an anti-Fas antibody specifically coupled to a cell inner area of Fas anitigen is coupled to a microplate to be taken as a solid phase antibody, and an anti-Fas antibody specifically coupled to a cell outer area of Fas anitigen is subjected to labeling to be taken as a labeling antibody. A specimen containing Fas anitigen and a solid phase antibody are made react with each other to form a solid phase antibody-Fas anitigen complex. After that, the complex is processed by a labeling antibody to label the complex trapped to the microplate with POD. The color forming amount of coloring substrate by POD is quantitatively determined to quantatively determine Fas anitigen.

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